

# Delta Improvements Package

Public Workshops

May 27, 2004

# Workshop Agenda

- Introductions
- Workshop Purposes and Approach
- CALFED Bay-Delta Program Overview
- Delta Improvements Package Overview
- Questions and Answers with CALFED Agency Panel
- Public Comments on DIP and Draft MOU
- Adjourn

# Workshop Purposes

- Explain
  - Relationship of DIP key elements to overall implementation of ROD
  - Inter-relationship of DIP key elements
  - Implementation schedules
- Receive public comments

# Public Comments on DIP and Draft MOU

- Draft MOU and supporting documents that comprise the DIP were posted on California Bay-Delta Authority web site May 21
- Authority to discuss DIP and MOU at June 10 meeting
- Comments received today and in writing by June 2 will be distributed to Authority members before meeting
- Authority will summarize comments in staff report
- Comments received between June 2-9 will be distributed to Authority members at meeting

# Comment Process at Workshops

- Submit any written comments today
- Oral comments captured on flip charts and computer notes
- Clarify and correct your comment at flip charts after the meeting if needed
- Staff report will summarize comments for CBDA—available at June 10 meeting
- No plan to respond in writing to all workshop comments

# Delta Improvements Package



## Water Supply Reliability

- Implement SWP/CVP integration plan
- Design & construct SWP/CVP intertie
- Increase SWP permitted pumping rates to 8,500 cfs



## Ecosystem restoration

- Update programmatic regulatory commitments (including ERP)
- Launch expanded, long-term EWA with combination of public and user funding



## Water Quality

- Permanent operable barriers
- Develop San Joaquin River Salinity Management Plan
- Reduce agricultural drainage/relocate intakes
- Address Stockton dissolved oxygen problem
- Develop strategy to improve Frank's Tract



## Science

- Independent reviews of specific actions, including the EWA, and focused research monitoring, and assessment to inform decision-making



# Delta Improvements Program

- **Water Supply**
- **Water Quality**
- **Ecosystem Restoration**
- **Science**



# Key Linkages

- Permanent Operable Barriers
- Water Quality Standards
- Old River and Rock Slough water quality Improvements
- Environmental Protection Measures
- Environmental Water Account



# Delta Improvements Package Schedule

- Public Workshop-Sacramento ....May 27<sup>th</sup>
- Public Workshop-Walnut Grove...May 27<sup>th</sup>
- Review with Stakeholders/BDPAC  
Subcommittees.....May/June
- CBDA adopt Resolution.....June 9-10<sup>th</sup>

# 8500 cfs

## Operation & Linkages

- Interim Implementation
  - Prior to Permanent Operable Barriers
- Full Implementation
  - Permanent Operable Barriers constructed and operating

Both levels of operation will not be undertaken until environmental review is completed and all required permits are obtained

# 8500 cfs Operation & Linkages

- Conditions for Interim Implementation
  - Sufficient water levels for south Delta agricultural diverters
  - No significant degradation to Delta water quality (ag, M&I)
  - No significant negative impact to fish protection, including a functional EWA

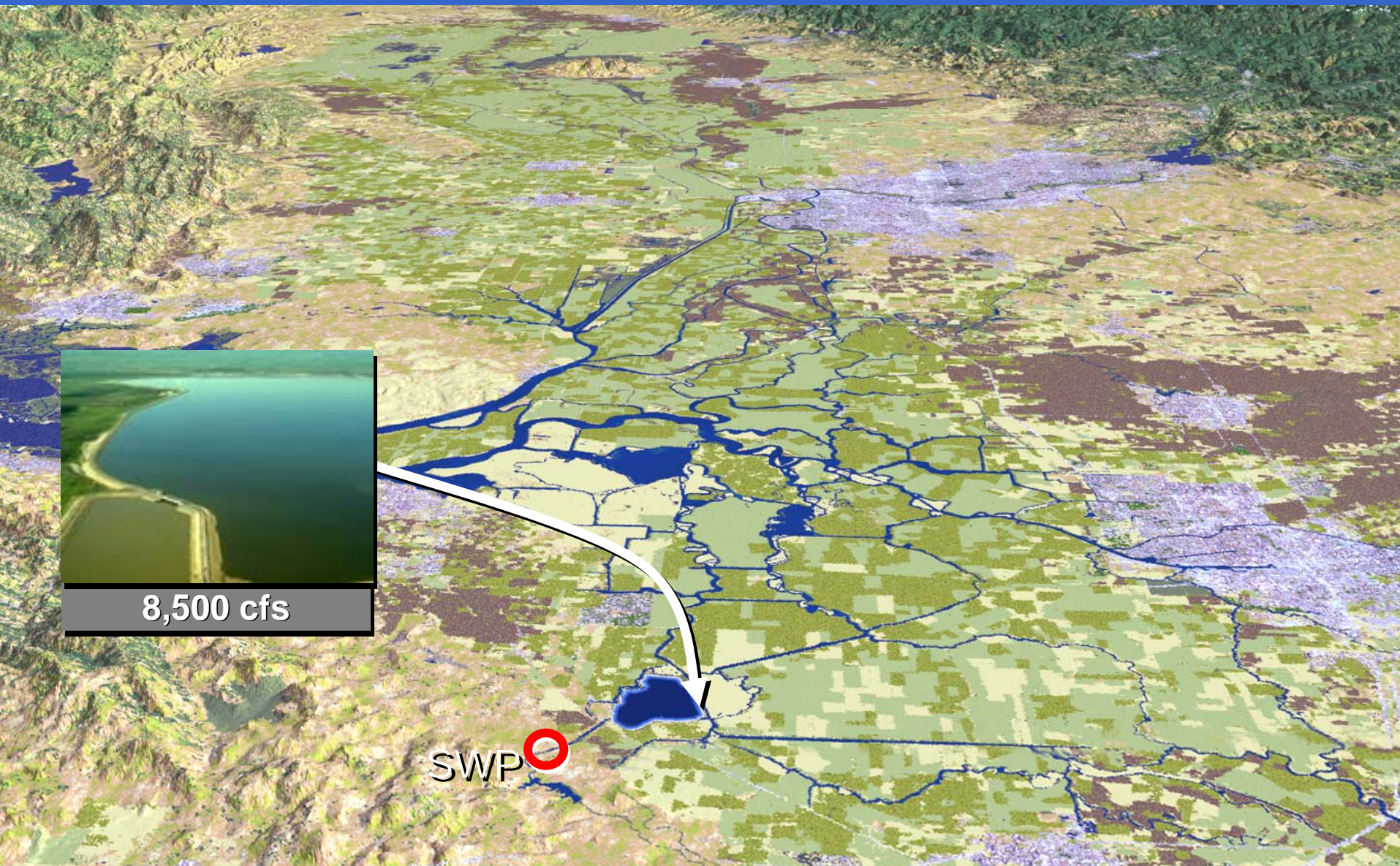
Temporary Barriers Project would continue  
during this period

# 8500 cfs Operation & Linkages

- Conditions for Full Implementation
  - Permanent Operable Barriers constructed and operating to improve water quality and water levels, and provide fish protection
  - San Joaquin River Salinity Management Plan developed and commence implementation
  - Veale and Byron tracts components of the Old River and Rock Slough water quality projects to improve water quality near the intake of Contra Costa WD canal constructed and operating
  - Biological Opinions and measures to help restore covered species are in place
  - Long-term EWA to provide water supply reliability and fish protection developed and implemented



# South Delta Improvements





# South Delta Improvements



Grant Line



Middle River



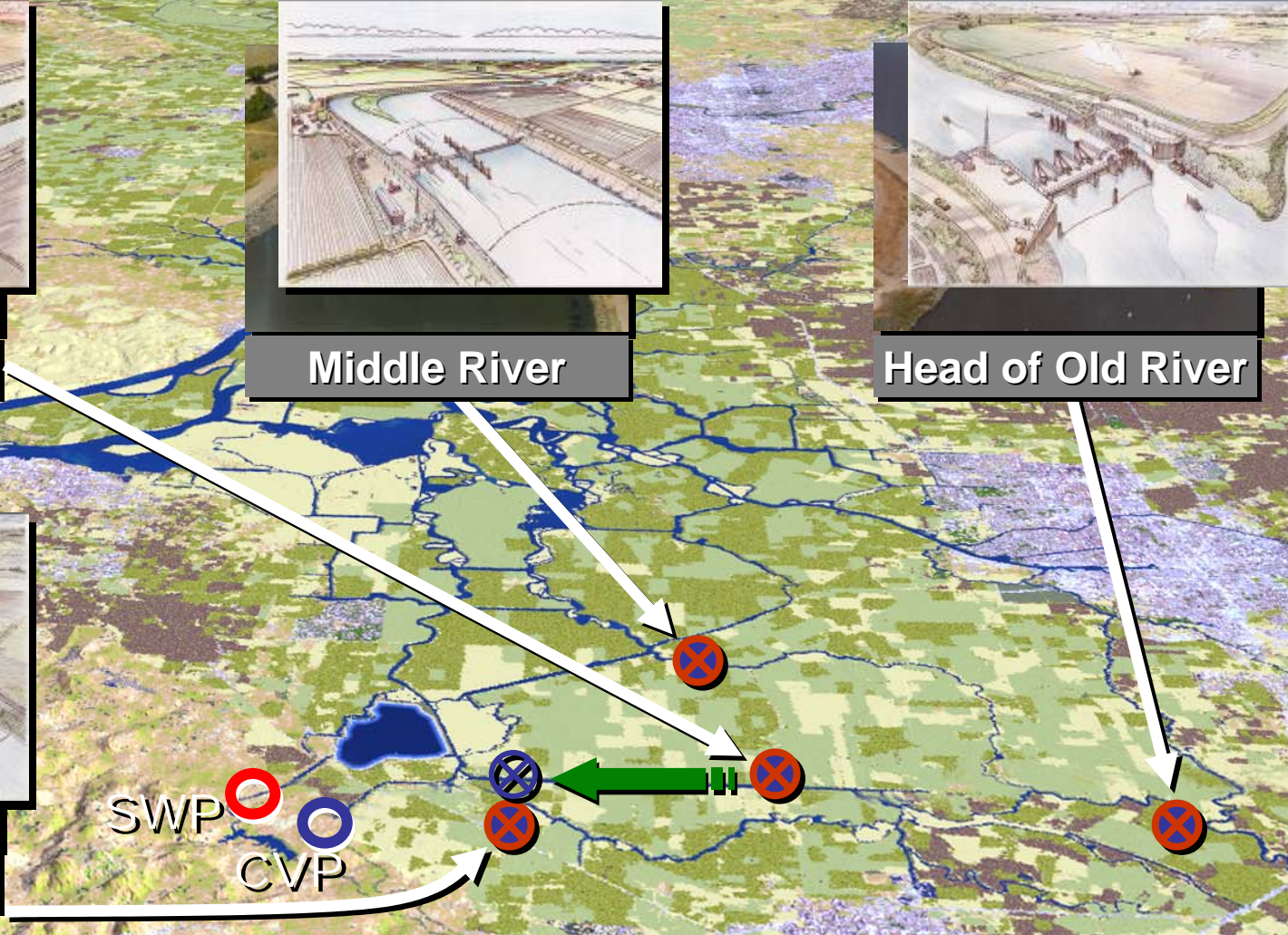
Head of Old River



Old River @ Tracy

SWP

CVP

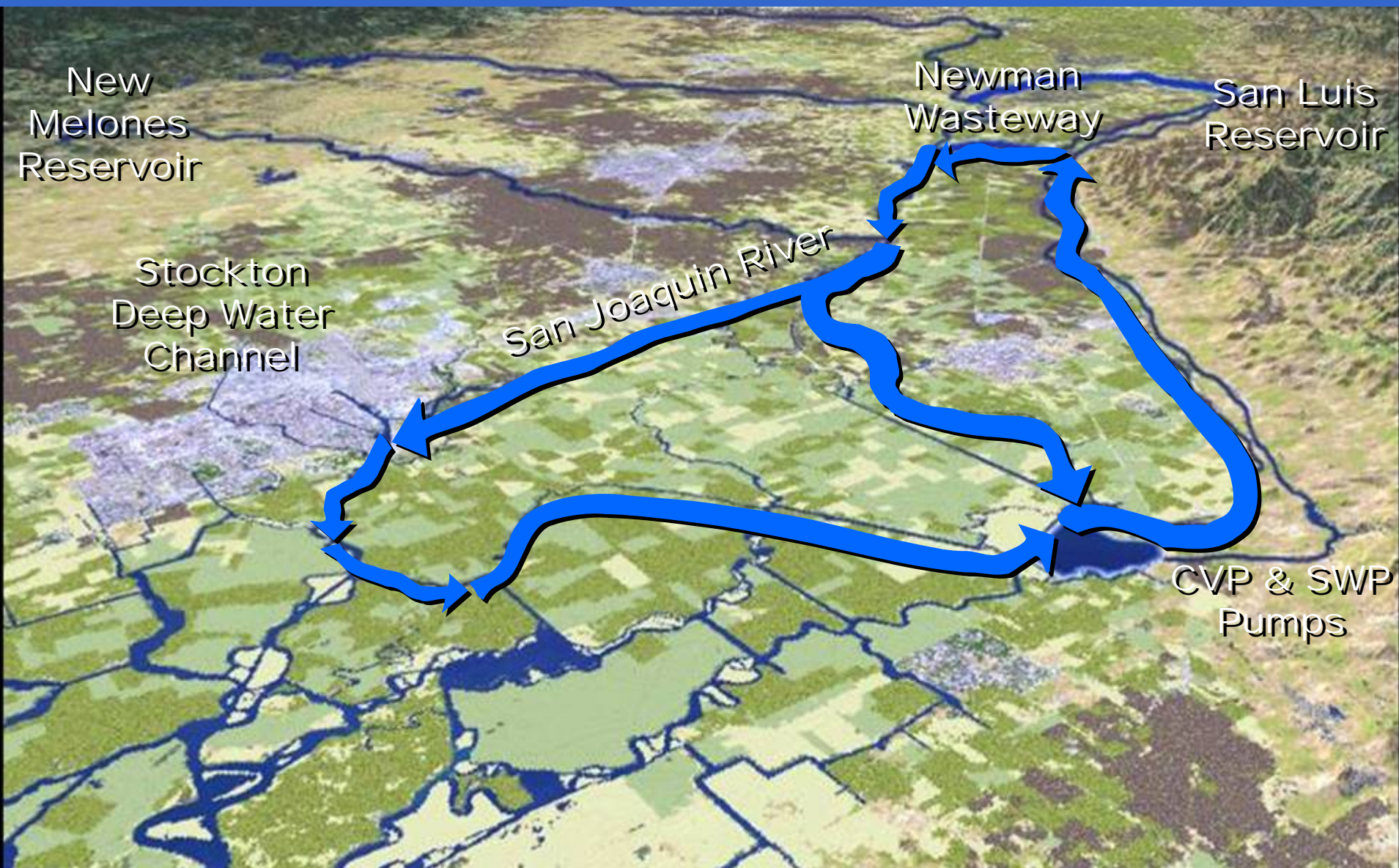


# Water Quality Improvements: Salinity in the San Joaquin River

- **Commit to an aggressive integrated salinity management program**
  - **Coordinated actions by the parties and TMDL Process by RWQCB**
  - **Agricultural drainage management**
  - **Real Time salinity monitoring and management**
  - **Salt Load management and reduction**
  - **Recirculation**
  - **Water Transfers**



# Recirculation Concept

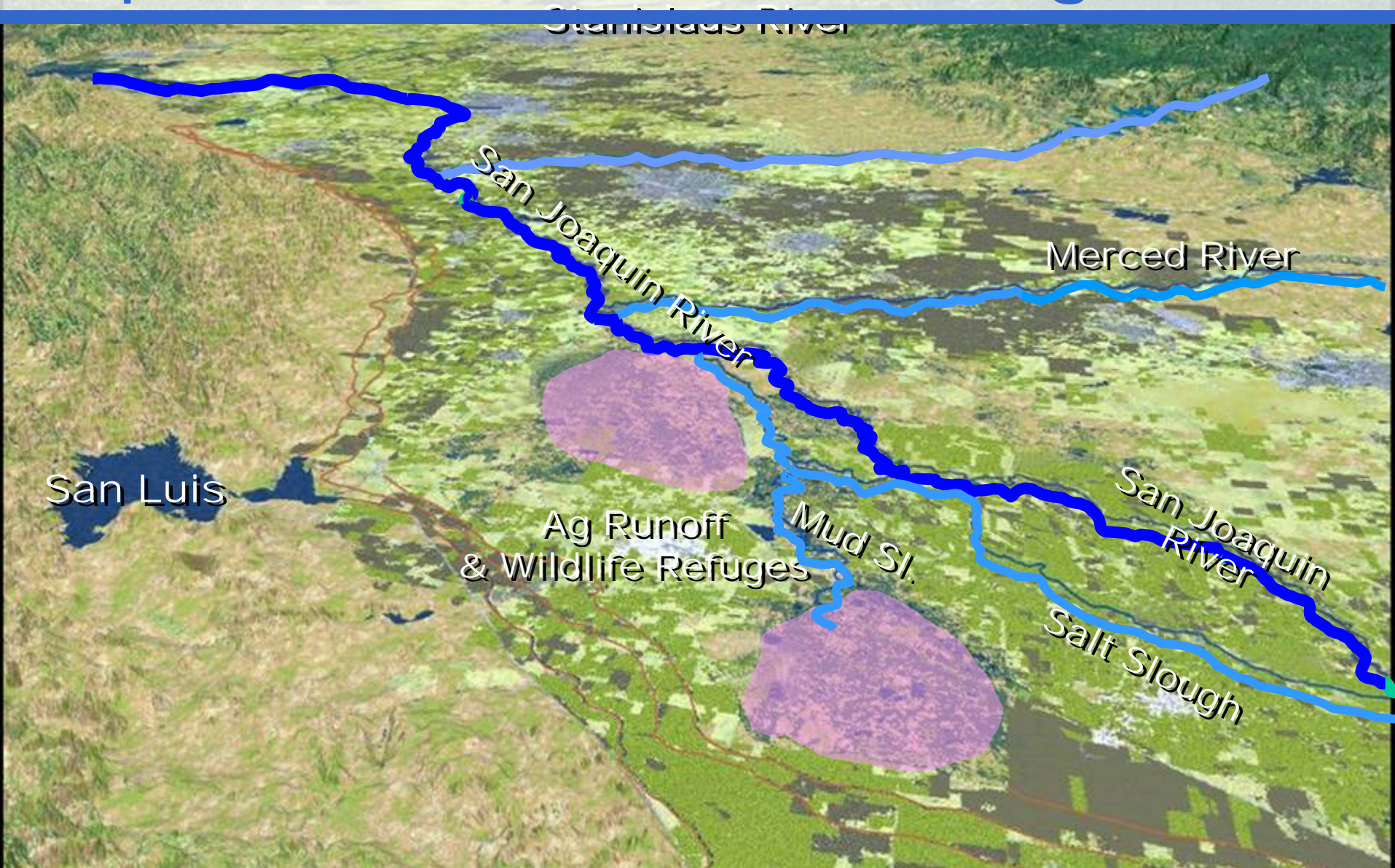


CVP to San Joaquin River

AUTHORITY



# Upstream Salt Load Management



San Joaquin River

# Water Quality Improvements: Drinking Water and Ecosystem

- **Continuous improvement in water quality**
- **Reroute Agricultural Drains – Veale and Byron Tracts**
- **Encase the CCWD canal in stages**
- **Franks Tract study and actions**
- **Consider moving CCWD M&I Intake**
- **San Joaquin River Dissolved Oxygen study and actions**



# Water Quality Improvements

